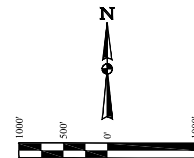


- LEGEND:**
- 90° SYMBOL
  - PROPOSED WELLHEAD
  - ENTRY POINT
  - BTM PERF.
  - TARGET BOTTOM HOLE
  - SECTION CORNERS LOCATED. (NAD 83)
  - SECTION CORNERS RE-ESTABLISHED. (Not Set on Grounds) (NAD 83)

T1N, R67W, 6th P.M.

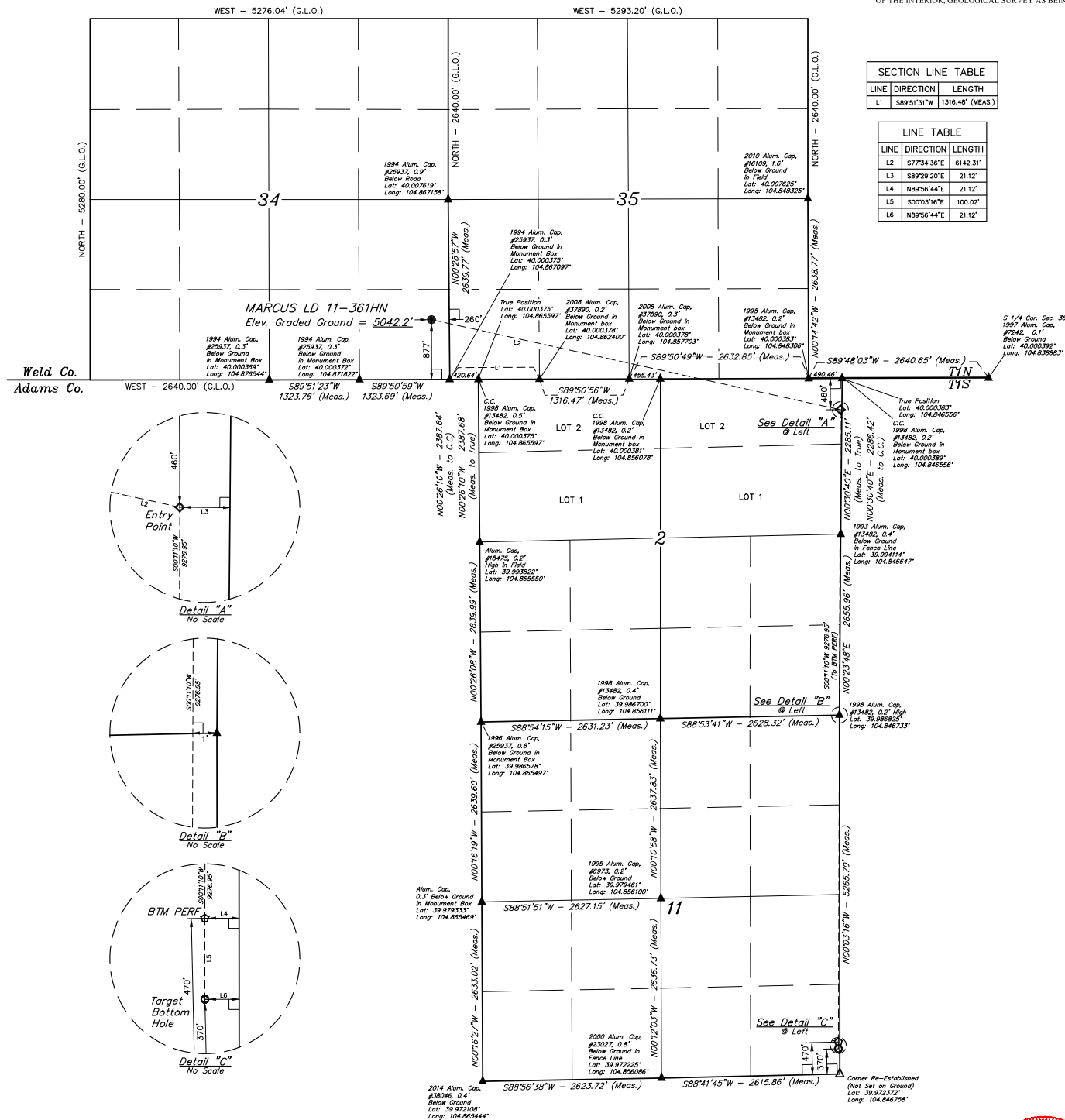


**BASIS OF BEARINGS**  
BASIS OF BEARINGS IS A G.P.S. OBSERVATION

**BASIS OF ELEVATION**  
BENCHMARK JR 53 5026 LOCATED IN THE SW 1/4 SE 1/4 OF SECTION 18, T1N, R68W, 6th P.M., TAKEN FROM 1988 PUBLISHED DATUM BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY AS BEING 5028 FEET.

LINE	DIRECTION	LENGTH
L1	S89°51'31"W	1316.48' (MEAS.)

LINE	DIRECTION	LENGTH
L2	S77°34'36"E	6142.31'
L3	S89°29'20"E	21.12'
L4	N89°56'44"E	21.12'
L5	S00°03'16"E	100.02'
L6	N89°56'44"E	21.12'



THIS IS TO CERTIFY THAT THE ABOVE DESCRIBED SURVEY WAS MADE BY THE UNDERSIGNED AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF HIS KNOWLEDGE AND BELIEF.

**CERTIFICATE OF REGISTRATION**  
CHAD MEIERS, D.N.  
RECEIVED LAND SURVEYOR  
BUREAU OF LAND SURVEY  
STATE OF COLORADO  
10/17/2017

REV: 1 07-07-17 D.COX (TBH MOVE & BTM PERF ADD)

**GREAT WESTERN OPERATING COMPANY**

MARCUS LD 11-361HN  
SE 1/4 SE 1/4, SECTION 34, T1N, R67W, 6th P.M.  
WELD COUNTY, COLORADO

PDOP = 1.2

NAD 83 (SURFACE LOCATION)	NAD 83 (ENTRY POINT)	NAD 83 (BTM PERF)	NAD 83 (TARGET BOTTOM HOLE)
Latitude = 40°00'00.02" (40.0002783)	Latitude = 39°59'56.84" (39.999122)	Latitude = 39°58'25.18" (39.973661)	Latitude = 39°58'24.20" (39.973389)
Longitude = 104°57'04.97" (104.950473)	Longitude = 104°57'47.68" (104.957378)	Longitude = 104°57'48.59" (104.958311)	Longitude = 104°57'48.59" (104.958311)
NAD 27 (SURFACE LOCATION)	NAD 27 (ENTRY POINT)	NAD 27 (BTM PERF)	NAD 27 (TARGET BOTTOM HOLE)
Latitude = 40°00'00.00" (40.000000)	Latitude = 39°59'56.90" (39.999139)	Latitude = 39°58'25.24" (39.973678)	Latitude = 39°58'24.25" (39.973403)
Longitude = 104°57'03.96" (104.950396)	Longitude = 104°57'45.78" (104.957605)	Longitude = 104°57'46.69" (104.958303)	Longitude = 104°57'46.69" (104.958303)

<b>UINTECH</b> SURVEYED BY DRAWN BY	CHAD MEIERS, D.N. K.B.	03-06-17 03-10-17	SCALE 1" = 1000'
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**WELL LOCATION PLAT**